

15

30

13

35

FIG. 1

Yield (mg/L)

Recovery (%)

13

45

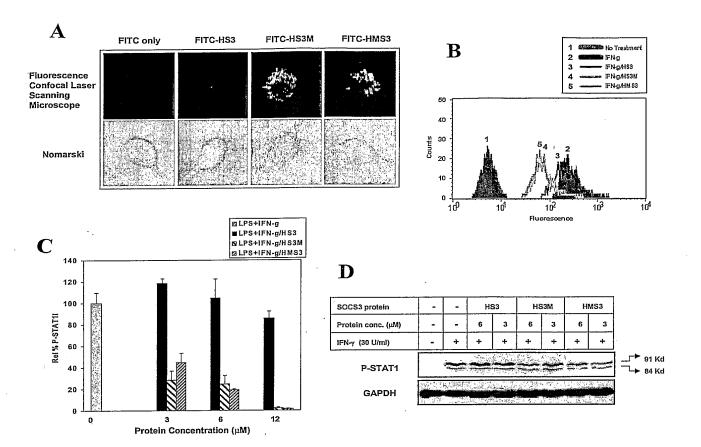


FIG. 2

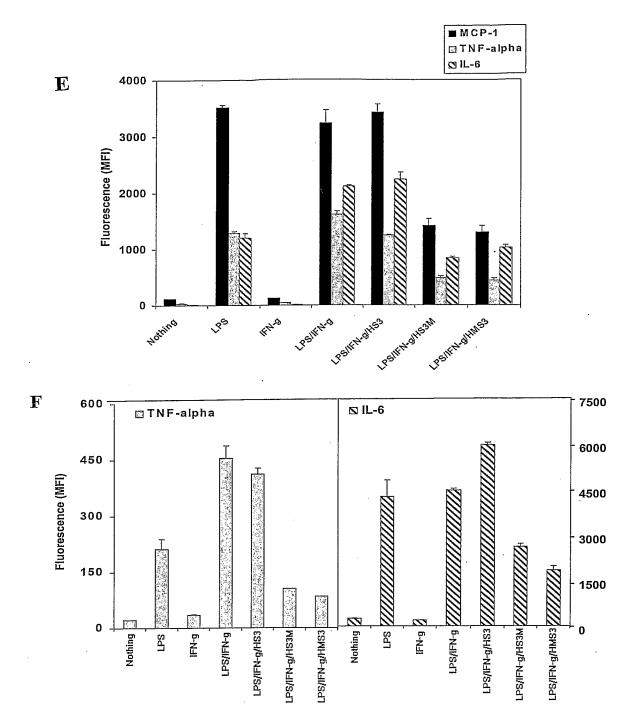
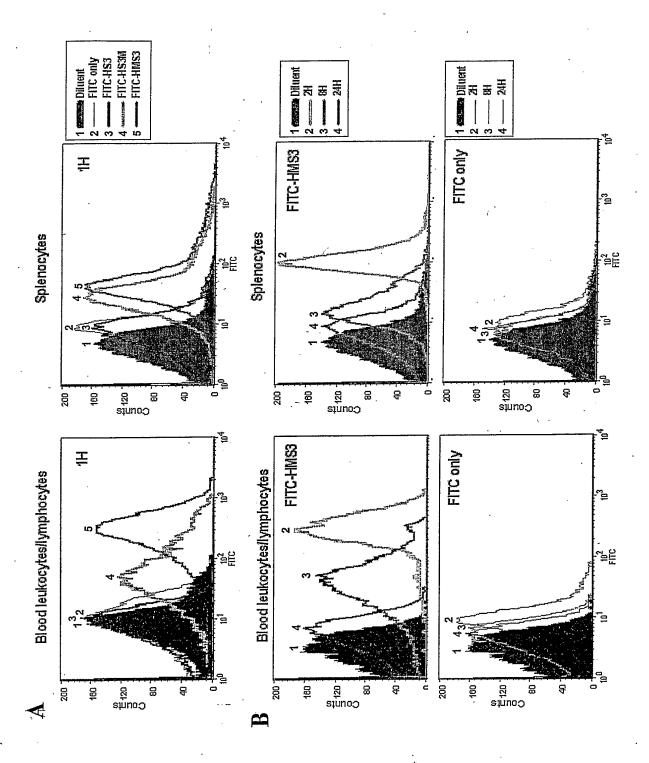
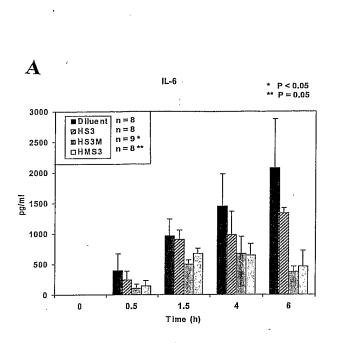
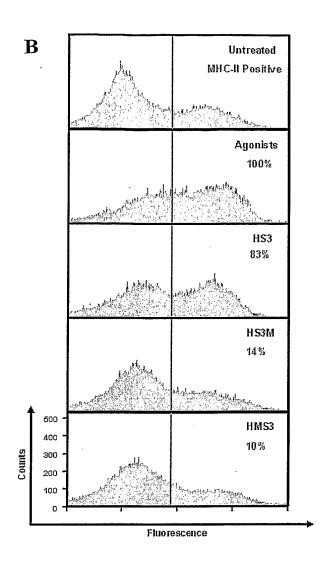


FIG. 2 (CONT'D)

FIG. 3







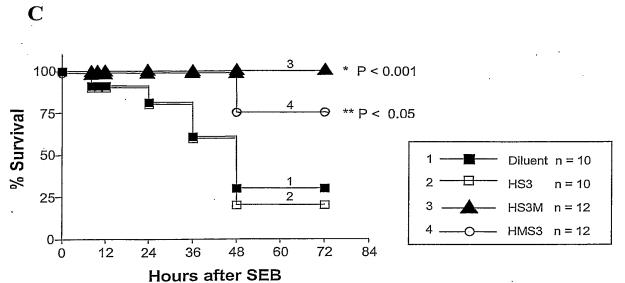
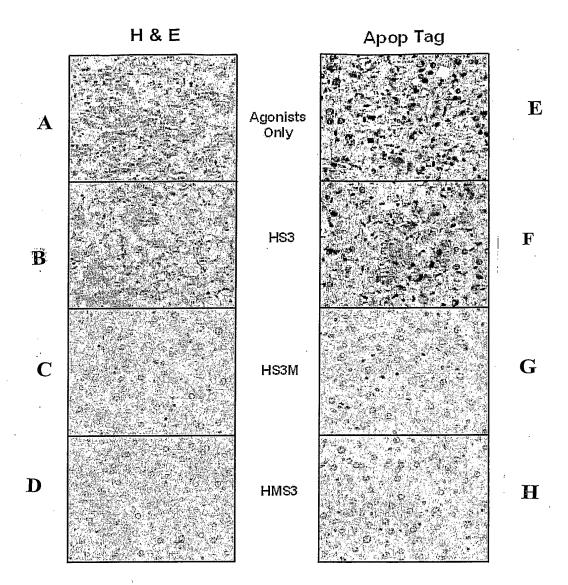


FIG. 4



**FIG. 5** 

## Structure & Design of Cell-Permeant SOCS-3

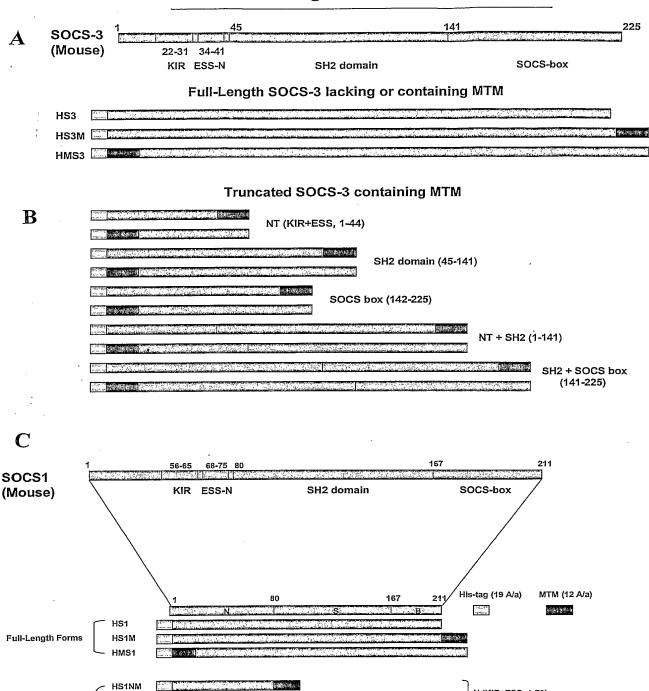


FIG. 6

HMS1N HS1SM

HMS1S HS1BM

HMS1B HS1NSM

HMNSS1 HS1SBM

HS1SBM

Truncated Forms

N (KIR+ESS, 1-79)

S (SH2 domain, 80-167)

B (SOCS box, 168-211)

NS (N + SH2, 1-167)

SB (SH2 + SOCS box, 80-211)